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- (71) Applicant (for all designated States except US): MERCK PATENT GMBH [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): HAMMOND-SMITH, Robert [GB/GB]; Tripps End, North End, Damerham, Hampshire SP6 3HA (GB).
- (74) Common Representative: MERCK PATENT GMBH; Frankfurter Strasse 250, 64293 Darmstadt (DE).

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(54) Title: BARRIER COATING COMPOSITION CONTAINING A LIQUID CRYSTALLINE POLYMER AS WELL AS A DE-VICE CONTAINING THIS BARRIER COATING COMPOSITION

(57) Abstract: The present invention relates to a barrier coating composition comprising a liquid crystalline polymer, which is characterized in that the liquid crystalline polymer is formed in that a polymerizable liquid crystalline mixture comprising one or more polymerizable mesogenic compounds is first applied onto a substrate and polymerized afterwards, a method of its preparation, its use as well as to devices, preferably displays, food and medical packagings each having at least one barrier coating layer comprising a barrier coating composition of the present invention.

